



HEAVY CONSTRUCTION ATTACHMENTS

# CONSTRUCTION FORKS

*GEM Construction forks are built to provide the durability, dependability and safety you expect from your attachments.*

## ■ PERFORMANCE

## ■ VISIBILITY

## ■ DURABILITY

## ■ DEPENDABILITY

Our new Loading Profile Forks have Reduced Center of Gravity Quick Couple Ribs. This allows loads to be carried closer to the machine for added stability and increased payload capacity.

The Loading Profile Forks have a lowered cross tube design which increases tine tip visibility at both the ground and truck loading sight lines.

All GEM Forks have been designed with a larger size round bar for added strength, safety and dependability.



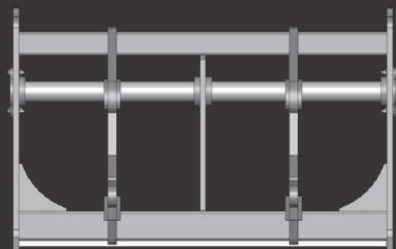




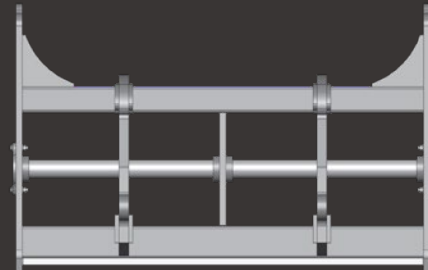
## HEAVY CONSTRUCTION ATTACHMENTS

# WHEEL LOADER CONSTRUCTION FORKS

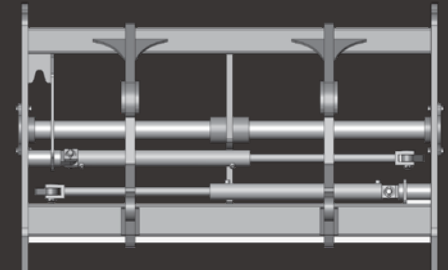
### SINGLE BAR DESIGN



60" Construction & Severe Duty Carriage



60" Loading Profile Carriage

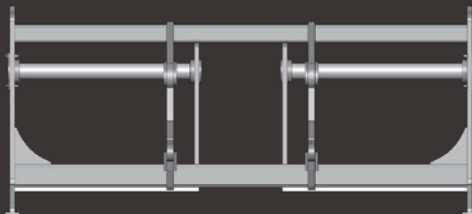


60" Twin Cylinder Tine Separation

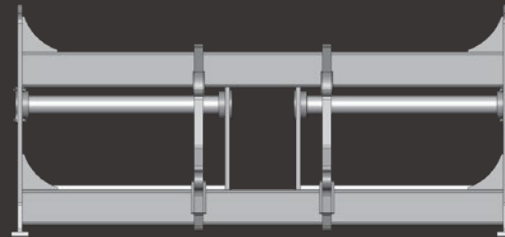
20-50 CLASS  
MACHINE

### TWIN BAR DESIGN

60-90 CLASS  
MACHINE



96" Construction & Severe Duty Carriage



108" Construction & Severe Duty

### CF – CONSTRUCTION FORKS

- Built using thicker steel tube than industry standard, providing a stronger carriage frame design.
- Larger diameter round bar provides longer parts life.  
**No More** "Bending the mount bar!"
- Reinforced frame design utilizing a single cross tube connecting center rib, we provide one of the closest tine adjustment spacings available in the industry on 60" carriages.
- Increased visibility through the carriage.
- Available in Manual or Hydraulic adjustable Tine Separation
  - Hydraulic Tine Separation uses two cylinders, one per tine, eliminating down time and costly repairs over the chain driven designs.

- Tine Static Load Capacity exceeds Loader lift capacity.
- Mounts available in all major coupler system interchanges or Pin-on.

### CFSD – SEVERE DUTY

Offers an increased tine and round bar dimension providing even longer attachment life in the most rigorous load and terrain applications.

### CFLP – LOADING PROFILE

Cross tubes strategically lowered and placed in order to optimize Tine Tip Visibility at both ground and truck level sight lines.

### UP – PALLET FORKS

Used for Light Duty palletized material applications.



## HEAVY CONSTRUCTION ATTACHMENTS

# SPECIFICATIONS

CLASS	Tine Adjustment Style	Frame Width	Frame Height	Maximum Tine Spacing	Minimum Tine Spacing	Tine Size	Load Capacity @ 24" Load CTR	Round Bar Diameter
-------	-----------------------	-------------	--------------	----------------------	----------------------	-----------	------------------------------	--------------------

### PALLET

10	Manual	48"	26"	48"	12"	2" x 4"	8000 lbs.	CL3
20	Manual	60"	26"	60"	12"	2" x 4"	8000 lbs.	CL3
30-50	Manual	60"	26"	60"	15"	2" x 5"	10000 lbs.	CL4
60	Manual	100"	48"	96"	34"	2-1/2" x 6"	21400 lbs.	2-1/2"

### CONSTRUCTION

10	Manual	63"	38"	60"	12"	2" x 4"	8400 lbs.	2"
	Hydraulic	63"	38"	60"	12"			
20	Manual	64"	48"	60"	15"	2-1/2" x 6"	21400 lbs.	2-3/4"
		100"	48"	96"	34"			
	Hydraulic	64"	48"	60"	18"	2-1/2" x 6"	21400 lbs.	2-3/4"
		100"	48"	96"	34"			
30-50	Manual	64"	48"	60"	15"	2-1/2" x 6"	21400 lbs.	2-3/4"
		100"	48"	96"	34"			
	Hydraulic	64"	48"	60"	18"	2-1/2" x 6"	21400 lbs.	2-3/4"
		100"	48"	96"	34"			
60	Manual	106"	55"	101"	37"	3" x 7"	34200 lbs.	3-1/2"
	Hydraulic	106"	55"	101"	37"			
70-80	Manual	106"	55"	101"	39"	3-1/2" x 8"	54600 lbs.	3-1/2"
	Hydraulic	106"	55"	101"	39"			
90	Manual	106"	55"	101"	39"	4" x 8"	67600 lbs.	3-1/2"
	Hydraulic	106"	55"	101"	39"			

### SEVERE DUTY

30-50	Manual	64"	48"	60"	17"	3" x 7"	34200 lbs.	3-1/2"
	Manual	100"	48"	96"	36"			
60	Manual	106"	55"	101"	39"	3-1/2" x 8"	54600 lbs.	4"

### LOADING PROFILE

20-30-50	Manual	64"	48"	60"	15"	2-1/2" x 6"	21400 lbs.	2-3/4"
	Manual	100"	48"	96"	34"			
60	Manual	106"	55"	101"	37"	3" x 7"	34200 lbs.	3-1/2"





## HEAVY CONSTRUCTION ATTACHMENTS



### MACHINE SIZE CLASSIFICATION

OEM / CLASS	10	20	25	30	35	50	55	60	65	70	75	80	90
<b>Case</b>	580N, 580SN, 580SNWT, 590N, 590SN, 590SNWT	521F, XT, XR		621F, XT, XR	1150K	721F, XT, XR	650L 750M	821F, XT, XR 921F, XT, XR	850M 1150M	1021F 1121F	1650M 1850M	1221F	
<b>CAT</b>	416F, 420F, IT 430F, IT	450F, IT 914G2, 924K		930K		938K	953D	950K 962K	963D	966K, M 972K, M	973D	980K	988K
<b>Doosan</b>		DL160		DL200-3 DL200TC-3 DL220-3		DL250-3 DL250TC-3		DL300-3 DL350-3		DL420-3 DL450-3		DL550-3	
<b>Hyundai</b>		HL730-9 HL730TM-9		HL740-8 HL740TM-9		HL757-9 HL757TM-9		HL760-9		HL770-9		HL780-9	
<b>JCB</b>	3CX14, CX314, CX315, 3CX17, 4CX14, 4CX15, 4CX17	411 417		427HT 427ZX		437HT 437ZX		757HT 757ZX					
<b>John Deere</b>	310K, 310SK, 310SKTC, 410K, 410KTC, 304K	710K 344K 444K	605C	524K 544K	655C II	624K	755C II	644K 724K		744K 824K		844K-II	
<b>Kawasaki</b>		50ZV 60ZV-2		65ZV-2 65TMV-2		70ZV-2 70TMV-2		80ZV-2, 80Z7 85ZV-2, 85Z7		90ZV-2, 90Z7 92ZV-2, 92Z7		95ZV-2 95Z7	115V-2 115Z7
<b>Komatsu</b>	WB146, 156-5, WA50-6, WA65-5, WA70-6, WA80-6, WA100M-5	WA150-6	D31EX-22, D41S-3	WA200-6, WA200PZ-6	D51EX	WA250-6, PZ WA270-7, WA320-6, PZ WA320-7	D61EX	WA380-7 WA430-7	D63EX D65EX	WA450-6 WA470-6/7 WA480-6		WA500-6/7	WA600-6
<b>New Holland</b>	B100C, B110C, B115C, W50, 60, 70, 80BTC	W110C		W130C		W170C		W190C		W230C		W270C W300C	
<b>Terex</b>	760, 820, 860 870, 880, 970, 980, TL80	TL100 TL120, TL160		TL210		TL260		TL310					
<b>Volvo</b>	BL60B, BL70B, L30G, L35G	L45G L50G		L60FG L70G		L90G		L110G L120G		L150G		L180G L220G	L350F

